

ABSTRACT

A method of manufacturing an article of manufacture for use in a fluxless brazing process is disclosed. The method comprises the step of applying a braze-promoting layer including one or more metals selected from the group consisting of nickel, cobalt and iron, onto a bonding layer which comprises one or more metals selected from the group consisting of zinc, tin, lead, bismuth, nickel, antimony and thallium and which is disposed on a substrate including aluminum.

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